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Y/009/62/000/002/001/002  
I035/I235

AUTHOR: Roglić, Stevan, Air Force Colonel — pilot

TITLE: The fighting potential and the quality of active means of air defense

PERIODICAL: Vazduhoplovni glasnik, no. 2, 1962, 117-129

TEXT: Relative merits of ground-to-air missiles, fighter planes, and anti-aircraft artillery and machine guns are discussed on a popular level. Main conclusions: (i) the fast developing ground-to-air missiles are the main means of air defense in the "leading countries of both military-political blocks"; (ii) Despite the deep involvement in missiles, all countries are also developing their fighter defense; (iii) For some time, anti-aircraft artillery and machine guns will remain in limited use. Tables compare Soviet armaments with their Western counterparts. Table 1. Ground-to-air missiles: M-1, M-2, M-6, T-8, GOLEM-3, and 14 types from USA, England, and France; data: range (horizontal and vertical), velocity, warhead, launching weight. Table 2. Freighter planes: MIG-21, SUHOJ SU-16, and 7 types from USA, France, Sweden, and England; data: velocity, effective altitude and action radius, take-off and landing distance, engine performance, weight. Table 3. Anti-aircraft artillery and machine guns: M-44 and 4 other Soviet types (no designation given) and 8 types from USA, Switzerland, and England; data: Effective range, strating velocity, rounds per minute, weight.

Card 1/1

L 45191-66 ARG/EFS-2/FBO/EWP(m)/EEC(k)-2/EWP(c)/EWP(n) 0131/01\*\*  
ACC NR: AP6027518 (A) SOURCE CODE: YU/0009/66/000/002/0131/01\*\*

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AUTHOR: Roglic, S., (Pilot; Colonel of aviation)

ORG: none

TITLE: The warheads of the surface-to-air missiles

SOURCE: Vazduhoplovni glasnik, no. 2, 1966, 131-149

TOPIC TAGS: surface to air missile, warhead, cluster warhead, nuclear warhead, target seeker

ABSTRACT: The warheads of surface-to-air missiles such as cluster warheads and nuclear warheads, and their destructive capabilities are described. A detailed description of components such as the igniter, detonator, and high-explosive charge as well as description of the electric, radio-command, radar, infra-red, magnetic, and optical target-seeking and charge-activating systems, the safety and self-destruction devices is given. A separate chapter deals with nuclear and thermonuclear warheads. Technical and tactical characteristics, especially concerning the destruction radius, zone, isotropic and anisotropic effect of the high

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explosive warhead, and the shockwave, heat, and radiation effect of the nuclear warhead, are given. Nuclear explosives in the 0.25 to 10 kiloton range are considered. Block diagrams of explosive and nuclear warheads, their components, system arrangements, and various patterns of explosives are presented. Some Soviet and Western types of surface-to-air missiles are named, among them the Soviet M-2, T-6, and T-8 SAMs. Orig. art. has: 10 figures. [KP]

SUB CODE: 19/ SUBM DATE: none/ ORIG REF: 002/ SOV REF: 006/  
OTH REF: 002/

Missile Guidance?

Card 2/2 plas

ROGLIC, Velimir

A phenomenological theory of nuclear potential. Bul Inst Nucl  
11:1-5 '61.

1. Institute of Nuclear Sciences "Boris Kidrich," Department  
of Physics, Vinca.

ROGLIC, Velimir  
SOLNAME (in caps); Given Name

Country: Yugoslavia

Academic Degrees: not given

Affiliation: Department of Physics, Institute of Nuclear Sciences  
"Boris Kidrich"

Source: Belgrade-Vintcha, Bulletin of the Institute of Nuclear Sciences  
"Boris Kidrich", Vol 11, March 1961, pp 1-5.

Data: "Some Calculations with a Phenomenological Nuclear Potential"

Roglić, Velimir

Yugoslavia

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Elect

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Phys

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Roglić, Velimir. Anwendung der Saint-Venant-schen Bedingungen in der Elektrodynamik. Glas Srpske Akad. Nauka 206. Od. Prirod.-Mat. Nauka (N.S.) 5 (1953), 39-42. (Serbo-Croatian. German summary)

The author wishes to prove, on a classical basis, that an electromagnetic field cannot in general be identified with the stresses in an elastic medium. Attempting such an identification for the special case of the electrostatic field of a point charge, and applying the compatibility conditions for the stresses of an elastic medium, he deduces that the Poisson ratio of the medium would have to have the (unacceptable) value unity.

F. V. Atkinson.

ROGLIĆ, V.

"An Application of Saint-Venant's Condition in Electrodynamics." p. 39.  
(Glas. Vol. 206, no. 5, 1953. Beograd.)

SO: MONTHLY List of East European Accessions, Vol. 3, No. 6, Library of Congress,  
Feb. 1954, Uncl.

V. ROGLIC

"Application of the Saint-Venant Condition in Electrodynamics. P. 169"  
(BULLETIN. SCIENCES MATHEMATIQUES. Vol. 5, No. 1, 1951, Beograd, Yugoslavia)

SO: Monthly Lists of East European Accessions, L.C., Vol. 2, No. 11  
Nov. 1953, Uncl.

ROGOCHAYA, L.G.

Distribution of frit flies (Chloropidae) in various habitats in the western provinces of the Ukraine. Vop. ekol. 7:154-155 '62.  
(MIRA 16:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy, Kiyev.

(Ukraine, Western--Frit flies)

ROGNACHEVA, O. I.

Strength interdependence of lime-silica materials on their bulk weight, and the improvement of the selection method for the mixture composition. S. A. Krzhevnitskii and O. I. Rognacheva. *Sbornik Trudov Resp. Nauch.-Issledovatel. Inst. Malykh Stroilek. Materialov* 1955, No. 8, 169-83.—It was confirmed that the strength of lime-silica materials increases linearly with the bulk wt. A practically sufficient indicator of the best compn. is the bulk wt. of dry-pressed sand with fine clay as additive. //

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ROGOCHAYA, L.G.

A contribution to the study of frit flies (Diptera, Chloropidae)  
of the Chernyy Les. Zool. zhur. 39 no.12:1884-1886 '60.

(MIRA 14:1)

1. Kiev State University.  
(Znamenka District (Kirovograd Province)--Frit flies)

BESKHLEBNYY, I.I., kand. sel'skokhozyaystvennykh nauk.; ROGOCHIY, I.Ya., inzh.

Split harvesting of sunflowers. Masl.-zhir. prom. 24 no. 8:1-3 '58.  
(MIRA 11:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut maslichnykh i  
efiromaslichnykh kul'tur.  
(Sunflowers--Harvesting)

ROGODCHENKO, A., agronom.

Potatoes, wealth of the collective farm. Nauka i pered. op. v sel'khoz.  
8 no. 3:27 Mr '58. (MIRA 11:3)

(Potatoes)

ALEKSEYEVA, Ye.I., kand. sel'khoz. nauk; BUZINOV, P.A., kand. sel'khoz. nauk; VODOLAGIN, V.D.; VOLKHOVSKAYA, U.V.; GLUSHCHENKO, N.N., kand. biol. nauk; GURVICH, N.L., doktor biol. nauk; ZHELEZNOV, P.A., kand. sel'khoz. nauk; KSENDZ, A.T.; LESHCHUK, T.Ya.; LUK'YANOV, I.A., kand. sel'khoz. nauk; MAYCHENKO, Z.G., kand. sel'khoz. nauk; TANASIYENKO, F.S., kand. khim. nauk; ZNAMENSKIY, M.P.; PERSIDSAYA, K.G.; PODLESNOVA, A.F.; ROGOCHIY, I.Ya.; REZNIKOV, A.R.; SHUL'GIN, G.T.; KHOTIN, A.A., doktor sel'khoz. nauk; LAPSHINA, O.V., red.; MINENKOVA, V.R., red.; MAKHOVA, N.N., tekhn. red.; BALLOD, A.I., tekhn. red.

[Aromatic plants] Efiromaslichnye kul'tury. Moskva, Sel'-khozizdat, 1963. 358 p. (MIRA 16:12)  
(Ukraine--Aromatic plants)

MATEYASH, K. [Matejasz, K.]; ROGODA, N. [Rogoda, N.]; DENISOVA, G. [translator]

In foreign countries. Mias.ind.SSSR 35 no.1:60-62 '64.  
(MIRA 17:4)

ROGOJAN, A.; HEINRICH, I.; POP, V.; SOCENEANTU, A.

Electronic digital computer for teaching purposes. Bul St  
si Tehn Tim 8 no.1:213-227 Ja-Je '63.

ROGOJAN, Al.

Contributions to the calculation of the behavior in circuit  
of cores with rectangular hysteresis cycle. Bul St si Tehn  
Tim 9 no.1:173-178 Ja-Je '64.

A device for introducing cores in the installation of ferrite  
testing of impulse. Ibid.:179-184

ROGOJAN, Al.; SOCENEANTU, A.

Contributions to the study of a logical circuit with transistors.  
Bul St si Tehn Tim 3 no.1:185-195 Ja-Je '64.

ROGOJAN, Al.; POP, E.; STRUGARU, C.

**Impulse characteristics of some cores of Rumanian ferrites.  
Studii tehn Timisoara 10 no.1:93-99 Ja-Je '63.**

ROGOJAN, Al.; HOFFMAN, I.

Installation for impulse testing of ferrites. Studii tehn Timisoara  
10 no.1:83-91 Ja-Je '63.

ROGOJAN, Al.

Constructive elements with electronic tubes and semiconductor diodes  
for a matrix memory with ferrites. Studii tehn Timisoara 10 no.1:  
67-81 Ja-Je '63.

Installation for testing a ferrite core memory. 101-109

Ferrite experimental memory. 111-124

L 9839-66

ACC NR: AP6003955

SOURCE CODE: HU/0033/65/069/001/0013/0026

AUTHOR: Berbechel, O.--Berbechel, Oktavian (Director); Rogozhan, Yu.--Rogojan,  
Julia (Graduate meteorologist); Eftimesku, Maria (Graduate meteorologist);  
Mikha, I.--Miha, Josefina (Graduate meteorologist)

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ORG: [Berbechel] Agrometeorological Service of the Rumanian People's Republic;  
[Rogozhan, Eftimesku, Mikha] Hydrometeorological Service of the Rumanian People's  
Republic

TITLE: Study and application of the bioclimatological characteristics of agricultural  
crops [Paper presented at the Agrometeorological Conference held in Kecskemet, Hungary,  
from 15 to 19 September 1964]

SOURCE: Idojaras, v. 69, no. 1, 1965, 13-26

TOPIC TAGS: agriculture crop, agriculture science, climatology

ABSTRACT:

Detailed  
investigations were carried out in Rumania on the following crops: Indian  
corn, sunflower, wheat, potatoes, and grapes. This paper represents an ac-  
count of the results of a study conducted on various types of sunflower and  
Indian corn, seeded at different times, and deals with the effects of current  
weather conditions on the lengths of phenological phases, date of leaf ap-  
pearance, stem length and thickness, and length of vegetation period. The  
findings were utilized to characterize the agrometeorological conditions  
involved. Orig. art. has: 10 figures and 9 tables. [JPRS]

SUB CODE: 02, 04 / SUBM DATE: none

Card 1/1

Author (in code); Given Name

2

Country: Rumania

Academic Degrees: Engineer

Affiliation: State Agricultural Farm (Gospodaria Agricola de Stat),  
Carei, Maramures Regiune.

Source: Bucharest, Probleme Zootehnice si Veterinare, No 8, Aug 1961,  
pp 30-32.

Data: "Siloing of Corn at the Surface of the Ground."

Co-author:

HARITON, S., Engineer, State Agricultural Farm, Carei, Maramures  
Regiune.

BOGDANIU, Victor

Contributions to the knowledge of the distribution of some Coccidae  
(Tecaniidae) species in Romania. Studii biol Cluj 14 no.2:277-292  
'63.

1. Center of Biologic Research, Romanian Academy, Cluj Branch.

ROGOJANU, V.

Contributions to the systematic and bioecologic study of the family Ortheziidae  
(Coccidae) of Rumania. p. 301.

Academia Republicii Populare Romine. Filiala Cluj. STUDII SI CERCETARI DE  
BIOLOGIE. Cluj, Rumania. Vol. 9, no. 2, 1958.

Monthly List of East European Accessions (EEAI) Vol. 8, no. 7, July 1959.

Uncl.

RADU, Vasile Gh.; RCGOJANU, Victor; GRECEA, Alexandrina;  
TENT-DAN, Florica

Dynamics of soil coleopteral larvae depending upon the  
nature of soil and vegetation. Studii cerc biol anim  
14 no.1:65-78 '62.

1. Membru corespondent al Academiei R.P.R., si membru al  
Comitetului de redactie, "Studii si cercetari de biologie;  
Seria biologie animala (for Radu).

RADU, Vasile Gh.; ROGOJANU, Victor; GRECEA, Alexandrina; DAN , Florica  
SIMIONESCU, Ion.

Action of ecologic elements on soil fauna dynamics. Studii  
biol Cluj 13 no.2:231-258 '62.

1. Membru corespondent al Academiei R.P.R. (for Radu).
2. Academia R.P.R.-Filiala Cluj, Centrul de cercetari biologice.

ROGOJANU, Victor

"The U.S.S.R., fauna; insect proboscises" by [prof.] N.S.  
Borhsenius. Vol.8. Reviewed by Victor Rogojanu. Studii biol  
Cluj 13 no.2:414 '62.

ROGOJANU, Victor

Contributions to the knowledge of the coccids (Coccoidea-Homoptera) injurious to conifers in green spaces. Studii biol Cluj 13 no.2:279-307 '62.

1. Academia R.P.R. - Filiala Cluj, Centrul de cercetari biologice.

RADU, Vasile Gh.; ROGOJANU, Victor; GRECEA, Alexandrina; DAN, Florica  
Dynamics of the Collembola fauna of a few kinds of soil and cultures  
in the vicinity of Cluj. Studii biol Cluj 11 no.2:277-301 '60.  
(EEAI 10:9)

1. Academia R.P.R.-Filiala Cluj, Centrul de cercetari biologice,  
Sectia de zoologie sistematica si ecologica. 2. Membru corespondent  
al Academiei R.P.R. (for Radu).

(Rumania--Collembola)

SOSNOVA, P.S.; BARBALAT, S.D.; KARMAZINA, N.Ya.; ROGOL', M.G.

Some current problems of pneumonia in infants. Zdravookhranenie  
5 no.3:11-16 My-Je '62. (MIRA 16:1)

1. Iz kafedry fakul'tetskoy i gospital'noy pediatrii (zav.  
dotsent P.S.Sosnova) Kishinevskogo meditsinskogo instituta.  
(PNEUMONIA) (INFANTS—DISEASES)

YUKHNO, V.P.; KARMAZINA, N.Ya.; ROGOL', M.G.

Colibacillosis in infants. Zdravookhranenie 5 no.3:20-24 My-Je  
'62. (MIRA 16:1)

1. Iz kafedry gospital'noy i fakul'tetskoy pediatrii (zav. -  
dotsent P.S.Sosnova) Kishinevskogo meditsinskogo instituta i  
Detskoy respublikanskoy klinicheskoy bol'nitsy (glavnyy vrach  
S.S.Strungaru).  
(ESCHERICHIA COLI) (INFANTS--DISEASES)

MARGULIS, N.I.; ROGOL', M.G.

Disinfecting the carriers of pathogenic staphylococci among the medical personnel in pediatric wards. Zdravookhranenie 5 no. 3:47-50 My-Je '62. (MIRA 16:1)

1. Iz kafedry gospital'noy i fakul'tetskoy pediatrii (zav. - dotsent P.S.Sosnova) Kishinevskogo meditsinskogo instituta i Detskoy respublikanskoy klinicheskoy bol'nitsy (glavnnyy vrach S.S.Strungaru). (STAPHYLOCOCCAL DISEASE) (DISINFECTION AND DISINFECTANTS)

ROGOL', Yu.M.; PAKTORIS, Ye.A.

Parenteral transmission of hepatitis in adults. Vop.med.virus.  
no.9:167-173 '64. (MIRA 18:4)

1. Institut virusologii imeni Ivanovskogo AMN SSSR.

SHEYNBERGAS, M.M.; PAKTORIS, Ye.A.; ROGOL', Yu.M.; PODSEDLOVSKIY, T.S.;  
TENIKAYTITE, M.I. [Tenikaityte, M.]

Epidemic of infectious hepatitis in three northern districts  
of the Lithuanian S.S.R. Vop.med.virus. no.9:173-180 '64.  
(MIRA 18:4)

1. Iz Vil'nyusskogo nauchno-issledovatel'skogo institut'  
epidemiologii i gigiyeny i Instituta virusologii imeni Ivanov-  
skogo AMN SSSR, Moskva.

KOZLOVSKIY, Arkadiy Stepanovich; KOLODEY, A.P., nauchnyy red.;  
ROGOL'SKAYA, L.I., red.; DORODNOVA, L.A., tekhn. red.

[Roofing operations] Proizvodstvo krovel'nykh rabot. Moskva,  
Vses. uchebno-pedagog. izd-vo Proftekhizdat, 1962. 265 p.  
(MIRA 15:3)

(Roofing)

ROGON, Alojzy, mgr inz.

Evaluation of working conditions of lightning arresters operating  
in heavily polluted atmosphere. Energetyka Pol 19 no.3:80-82 Mr '65.

1. Electric Power Plants of the Southern District, Katowice.

ROGON, Alojzy, mr., inz.; SAFERNA, Jerzy, mgr., inz.

Live-washing of electric-power plant insulators. Energetyka Pol  
15 no.11:343-348 '61.

1. Zjednoczenie Energetyczne Okregu Katowice (for Rogon). 2. Zaklad  
Energetyczny Gliwice (for Saferna).

ROGON, Alojzy, mgr inz.

Indices of lightning storm resistance and the conclusions  
from the faults of a 110 Kv. line of the network of the  
Southern Polish Electricity District. Energetyka Pol  
16 no. 9:270-273 S '62.

1. Zaklady Energetyczne Okregu Południowego.

ROGON, Romuald

Familial occurrence of Hirschprung's disease. Pediat. pol.  
38 no.5:507-509 My '63.

1. Z Kliniki Chirurgii Dziecięcej AM w Gdansku Kierownik: dr  
med. R. Sztaba.  
(MEGACOLON) (GENETICS, HUMAN)

MIAŁOSKA-BUDAKOWICZ, Barbara; MŁODNIKOWA, Małgorzata; RUDY, Małgorzata  
Two cases of spontaneous jaundice in pregnancy. Sinek, Pol. 35

us. 58736-736 S-0 164

1. z 1 Kliniki Położnictwa i Chorób Kobiecych Akademii Medycznej  
w Gdansku (Kierownik: prof. dr. St. Matlak).

MIESZCZERSKI, Jerzy; ROGON, Zbigniew; SZCZEPANSKI, Jerzy

The value of thrombelastography in the diagnosis of hypofibrinogenemia. Wiad. lek. 18 no.8:689-692 15 Ap '65

1. Z I Kliniki Poloznictwa i Chorob Kobiecyh Akademii Medycznej w Gdansku (Kierownik: prof. dr. med. S. Metler).

ROGONOV, V.A., inzh.

Planning resources and time schedules in construction  
by the critical path method. Transp.stroi. 16 no.1:  
(MIRA 19:1)  
35-36 Ja '66.

ROGONOV, V.A.

Characteristics of consolidation and specialization of  
the enterprises producing precast reinforced concrete for  
transportation construction. Transp. stroi. 15 no.3:36-37  
(MIRA 18:11)  
Mr '65.

1. Starshiy inzh. otsteleniya ekonomiki i organizatsii  
stroitel'stva Vsesoyuznogo nauchno-issledovatel'skogo  
instituta transportnogo stroitel'stva.

ROGONVIN, Z.

Rogonvin, Z., Strepicheev, A. and Prokofieva, A.- "Investigation in the Field of Polymerization of the Unstable Cycles. III. Study of the Conditions of Synthesis and Properties of the Polymethylcaprolactams" (p. 1326)

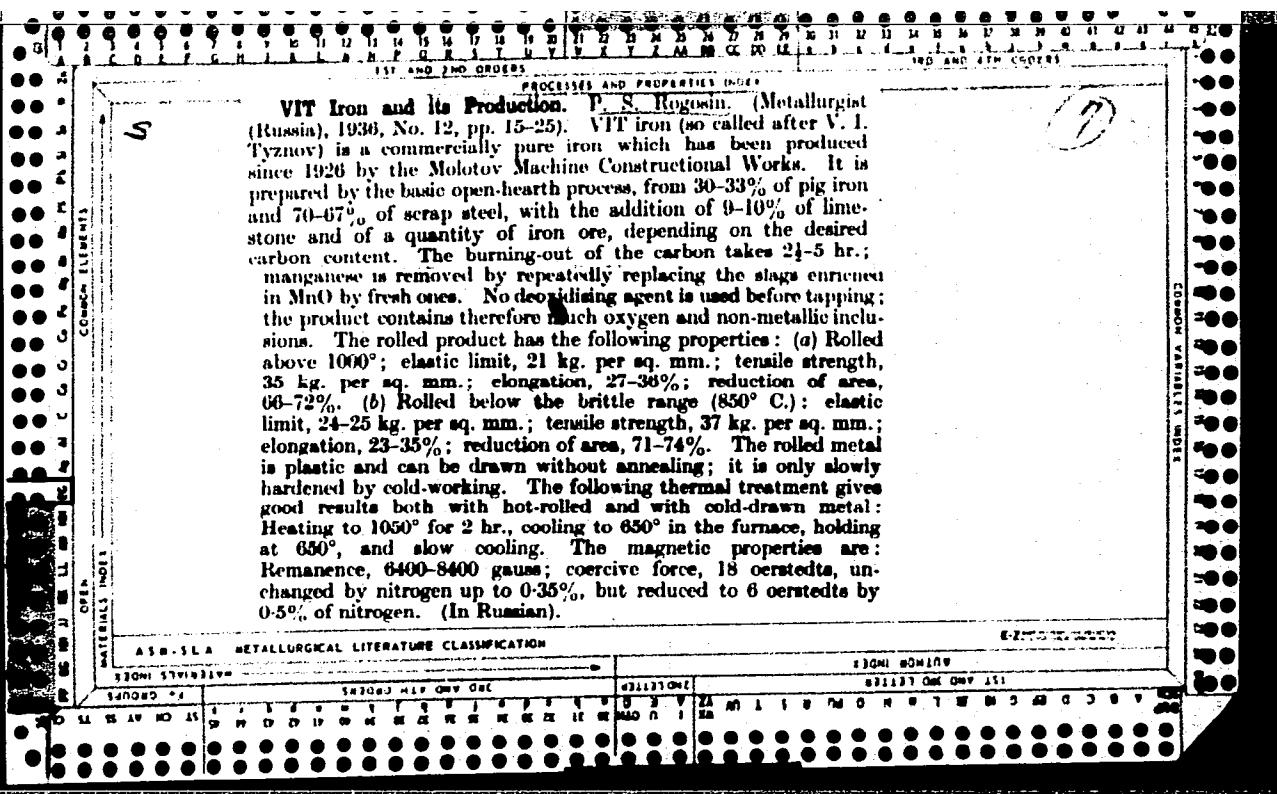
SC: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1947, Vol. 17, No. 7

ROGOLOV, M.G.

Etiology of infantile gastroenteritis. Zdravookhranenie 2 no.1:  
34-36 Ja-F '59. (MIRA 12:7)

1. Iz respublikanskoy detskoy klinicheskoy bol'nitsy (glavnnyy vrach -  
N.T. Gordeyeva) i kafedry detskikh bolezney (zav. - doteant A. I.  
Miloserdova) lechebnogo fakul'teta Kishinevskogo meditsinskogo in-  
stituta.

(INFANTS (NEWBORN)--DISEASES) (ESCHERICHIA COLI)  
(DIARRHEA)



*Rogosinski*

*b*

Rogosinski, W. W., and Szegö, G. Extremum problems  
for non-negative sine polynomials. Acta Sci. Math.  
Szeged 12, Leopoldo Fejér et Federico Riesz LX annos  
natis dedicatus, Pars B, 112-124 (1950).  
The authors consider sine polynomials

$$S(\theta) = b_1 \sin \theta + \cdots + b_n \sin n\theta,$$

$b_1 = 1$ , which are nonnegative in  $(0, \pi)$ . They determine the maximum of  $S(\theta)$  for fixed  $\theta$ , the maxima of  $b_2, b_3, b_{-1}, b_n$ , and show how to compute the maximum  $b_k$  for other values of  $k$ . The results are too complicated to quote in detail here; we mention only three of the simplest:

$$\sum_{k=1}^n k b_k \leq (n+1)(n+2)(n+3)/24$$

if  $n$  is odd,  $n(n+2)(n+4)/24$  if  $n$  is even;  $b_1 \leq 2 \cos 2\pi/(n+3)$ ; if  $n$  is odd,  $2 \cos \theta_0$  if  $n$  is even, where  $\theta_0$  is the smallest positive root of  $(n+4) \sin \frac{1}{2}(n+2)\theta + (n+2) \sin \frac{1}{2}(n+4)\theta - (n-1)/(n+3) \leq b_n \leq 1$  if  $n$  is odd;  $|b_n| \leq n/(n+2)$  if  $n$  is even. The method used is rather different from methods which have previously been used for trigonometric polynomials nonnegative over a whole period, and depends on the use of appropriate orthogonal polynomials.

R. P. Boas, Jr. (Evanston, Ill.)

Source: Mathematical Reviews, Vol. 11, No. 9

*M*

Rogosinski W. W.

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Rogosinski, W. W. On finite systems of linear equations,  
with an infinity of unknowns. Math. Z. 63 (1955).  
97-108.

The finite system of equations to be solved is  $\sum_k a_{ik}x_k = C_i$ ,  
( $i=1, \dots, n$ ) under the assumptions (a)  $a_{ik}$  in  $l^p$  for each  
 $i$ , solution  $x_k$  in  $l^{p'}$  ( $p+p'=pp'$ ,  $1 < p < \infty$ ); (b)  $a_{ik}$  in  $l^1$   
for each  $i$ ,  $x_k$  in  $m$  (bounded sequences); (c)  $a_{ik}$  in  $c$  with  
 $\lim_k a_{ik} = a_{i0}$  for each  $i$ ,  $x_k$  in  $l^1$ . It is well known that so-  
lutions minimizing the obvious norm exist in each of these  
cases and Riesz [Les systèmes d'équations linéaires à une  
infinité d'inconnues, Gauthier-Villars, Paris, 1913, pp.  
49ff.] has shown that these solutions are unique in case (a).  
For case (b) the paper proves that there exists at least one  
index  $K$  such that  $x_K$  is the same for all minimal solutions  
and  $|x_K| = \|x\|$ . For the case (c) every minimal solution is  
directed in the sense that either the  $x_k$  ultimately vanish  
or  $\arg x_k \rightarrow \varphi \pmod{2\pi}$  for those  $k$  for which  $x_k \neq 0$  and that  
all such solutions are equally directed in that  $\arg x_k' =$   
 $\arg x_k''$  when both  $x_k' \neq 0$  and  $x_k'' \neq 0$  and the  $\varphi$  is the

(OVER)

Rogosinski, W.

same for both. In case  $a_{jk}=0$  for all  $j$ , there exists a  $K$  the same for all minimal solutions such that  $x_k=0$  for  $k>K$ . To prove these theorems, the problem is given the general setting [cf. Banach, Théorie des opérations linéaires, Warsaw, 1932, pp. 76ff]: Given the finite system of linear functional equations  $B(a_i)=C_i$ , ( $i=1, \dots, n$ ), where  $a_i$  are points in a linear normed space  $\mathfrak{U}$ , and the linear form  $B$  is sought. Then  $B$  is determined on the linear space  $\mathfrak{B}_n$  spanned by the  $a_i$  and has a norm  $\|B\|^*$  on  $\mathfrak{B}_n$ . The Hahn-Banach extension theorem gives the extension of  $B$  to all

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ROGON, Alojzy, mgr. inż.

Suitableness of fast-operating switching of earth faults in networks  
with isolated neutral. Energetyka 16 no.4:119-121 Ap '62.

1. Zaklady Energetyczne Okregu Poludniowego.

ROGON, Romuald

Mechanical intestinal obstruction caused pure. Ped. Pol. 39  
no.118-535-1336 N '64

1. z Kliniki Chirurgii Dziecięcej Akademii Medycznej w  
Gdańsku (Kierownika doc. dr. med. R. Sztaba).

*L. P. R.*  
DOROVATOVSKIY, P.; ROGONKOV, N.

Militant trade unions of trade personnel in Petrograd. Sov. torg.  
no.11:45-47 N '57. (MIRA 10:12)  
(Leningrad--Trade unions--History)

ROGUNSKII, V.A., inzh.

Unification of locomotive and railroad car sheds. Transp. stroi.  
14 no.11:54 N '64. (MIRA 18:3)

AKHALAYA, M.G.; LUKAVA, A.F.; ROGONYAN, A.A.; SMYR, Z.E.; ANTELAVA, G.K.

Combined treatment of bone fractures of the extremities with plaster  
and adhesive cloth bandages. Sbor. trud. Med. nauch. ob-vo Abkh.  
(MIRA 14:10)  
2:243-246 '59.

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Abkhazskoy ASSR (zav. otdeleniyem - laureat Stalinskoy premii M.G.  
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(FRACTURES) (BANDAGES AND BANDAGING)  
(PLASTER CASTS, SURGICAL)

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If  $p(x) = a_0 + \dots + a_n x^n$  is a real polynomial of degree at most  $n$  the problem considered is to determine, for given real  $\lambda_i$ ,  $\max |\lambda_0 a_0 + \dots + \lambda_n a_n|$  over the class of  $p(x)$  for which  $\|p\|^\alpha = \int_E |p(x)|^\alpha dx \leq 1$ , with a given set  $E$ , positive  $W$ , and  $\alpha \geq 1$  (including  $\alpha = \infty$  with the usual convention); the analogous problem is considered for trigonometric polynomials. The author gives a general theory of the existence and uniqueness of extremal solutions, using tools from functional analysis; applications are reserved for later study. For  $1 < \alpha < \infty$  there is a unique extremal polynomial, and a given polynomial  $P$  is extremal if and only if  $\lambda_k = A \int_E x^k W \operatorname{sgn} P \cdot |P|^{\alpha-1} dx$ . For  $\alpha = 1$  and  $\omega$  the results are more complicated and cannot be summarized briefly.

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tatsii Ivanovskogo oblastnogo soveta professional'nykh soyuzov  
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"Krasnoye Sormovo" (for Safonov). 4. Nachal'nik otdela truda  
Gosudarstvennogo tresta po vyrashchivaniyu sakharnoy svezly  
Krasnodarskogo sovnarkhoza (for Kolesnik). 5. Nachal'nik otdela  
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(Production standards--Research)

(Wages)

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redaktor; ROGOV, A.A., redaktor; BUL'CHIKOVA, Yu.S., tekhnicheskiy  
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brain] Razvitiye tsentral'noi nervnoi sistemy; anto- i filo-  
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[Clinical aspects and pathogenesis of hypoxemia in the growing  
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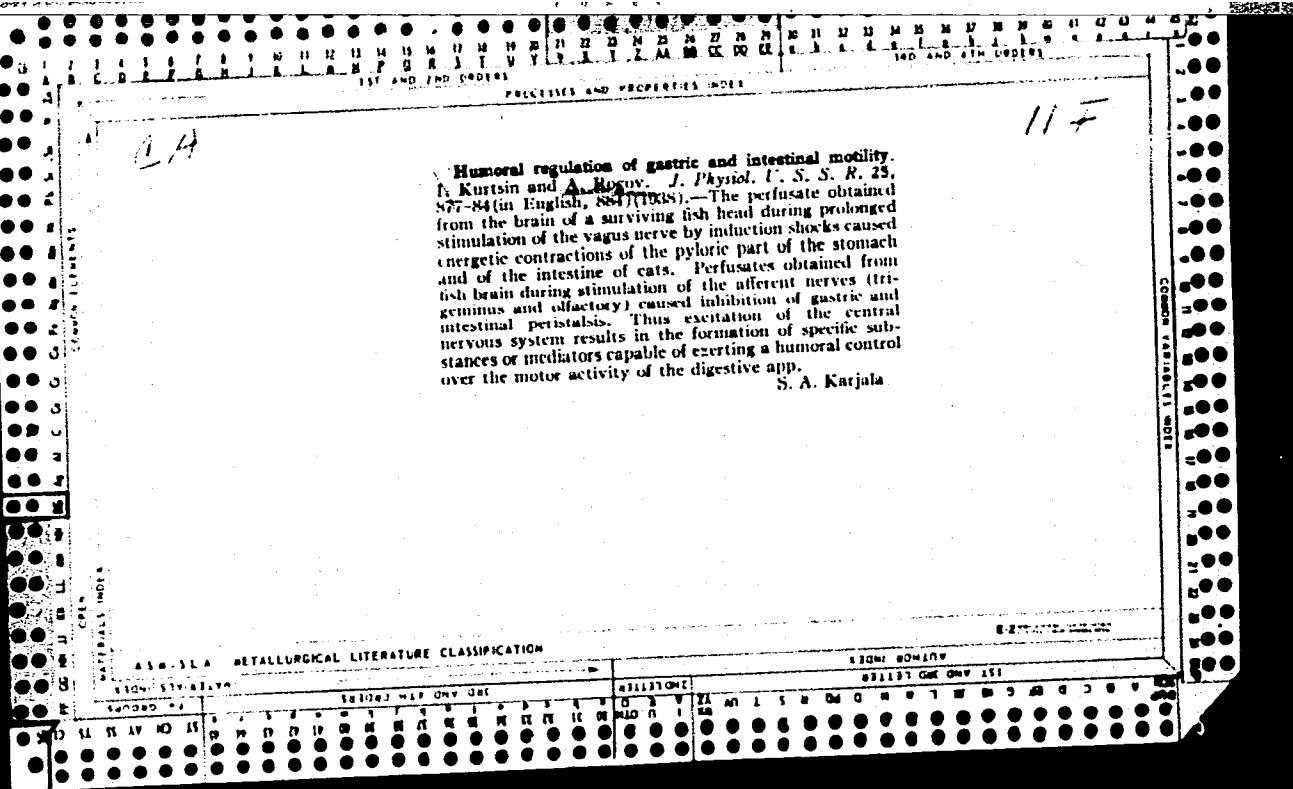
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(HYPNOTISM) (REFLEXES) (BLOOD VESSELS)

BOGOV, A.A.; GORANOVA, T.T.; ROZOVA, Ye.T.

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(CONDITIONED RESPONSE)

Rogov A.A.

GORLANOVA, T.T.; ROGOV, A.A.; ROZOVA, Ye.I.

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Abs Jour: Ref Zhur-Biol., No 22, 1958, 102267.

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Inst : Leningrad State Ped. Institute imeni A. I. Gertsen.  
Title : On the Dynamic Stereotype in the Higher Nervous  
Activity of Man.

Orig Pub: Uch. zap. Leningr. gos. ped. in-t im. A. I. Gert-  
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Abstract: The background plethysmogram and unconditioned  
vascular reflexes were studied and a system of  
conditioned vascular reactions in practically  
healthy people was developed. Sound stimuli -  
"differential" and positive - were alternated  
after 5 min. A clearly expressed differentiation

Card 1/2

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(PLETHYSMOGRAPHY)

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ROGOV, A.A.

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l. Pavlov Institute of Physiology, U.S.S.R. Academy of Sciences, Leningrad.  
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ROGOV, A.A.; KOVALEVA, N.T.

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GORANOVA, T.T.; ROGOV, A.A.

Influence of food intake on conditioned and unconditioned vascular reflexes. Trudy Inst. fiziolog. 9:56-63 '60. (MIRA 14:3)

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(DIGESTION) (REFLEXES)  
(PLETHYSMOGRAPHY)

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1. Pavlov Institute of Physiology, U.S.S.R. Academy of  
Sciences, and Military Medical Museum of U.S.S.R.  
Ministry of Defense, Leningrad.

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S.I. Chechulina (zav. A.S. Chechulin, nauchnyy konsul'tant - chlen-  
korrespondent AMN SSSR prof. A.I. Strukov) pri I Moskovskom ordena  
Lenina meditsinskem institute imeni I.M. Sechenova. Predstavlena  
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(BRONCHIA FISTULA exper.)  
(POLYVINYL)

PROKHOROV, Yu.D.; ROGOV, A.A.

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(SULFUR, pois.

dioxide, histochem. & histopathol. eff. in organs of rabbits, with & without carbon monoxide pois. (Rus))

(CARBON MONOXIDE, pois.

exper., histochem. & histopathol. eff. in organs of rabbits, with & without sulfur dioxide pois. (Rus))

DOMBROVSKAYA, Yu.F., prof.; VAL'TER, Ye.M., kand.med.nauk; CHERECHULIN, A.S.,  
kand.med.nauk; DOMBROVSKIY, A.N., kand.med.nauk; ROGOV, A.A., kand.  
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(MIRA 12:3)

(ANOXIA, effects,  
age factor in animal & human reactions (Rus))

(AGING, effects,  
on animal & human reactions to anoxia (Rus))